

L Number	Hits	Search Text	DB	Time stamp
1	9	sprinkler and (air near brake)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 08:32
2	1	sprinkler and (air near brakes)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 08:32
3	215	sprinkler and (brake or brakes)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 08:33
4	112	(sprinkler and (brake or brakes)) and rotating	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 08:34
5	13	(sprinkler and (brake or brakes)) and (rotating same air)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 08:40
6	34	(sprinkler and (brake or brakes)) and (riser or pop-up)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 08:42
7	8	((sprinkler and (brake or brakes)) and (riser or pop-up)) and air	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 09:07
8	1021	sprinkler and (riser or pop-up)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 09:07
9	33	(sprinkler and (riser or pop-up)) and brake	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 09:13
10	2	(sprinkler and (riser or pop-up)) and (air same brake)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 09:09
11	3	(sprinkler and (riser or pop-up)) and (air same brakes)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 09:09
12	2	(sprinkler and (riser or pop-up)) and (air same prevent same rotating)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 09:11
13	1	(sprinkler and (riser or pop-up)) and (prevent near rotating)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 09:13
14	0	(sprinkler and (riser or pop-up)) and (prevent near spinning)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 09:13
15	0	(sprinkler and (riser or pop-up)) and (prevent near over-spinning)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 09:12
16	0	(sprinkler and (riser or pop-up)) and (prevents near over-spinning)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 09:13
17	0	(sprinkler and (riser or pop-up)) and (prevents near spinning)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 09:13

18	0	(sprinkler and (riser or pop-up)) and (prevents near rotating)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 09:13
19	7	(sprinkler and (riser or pop-up)) and brakes	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 09:21
20	0	(sprinkler and (riser or pop-up)) and (air near (detect or detector or detects))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 09:22
21	0	(sprinkler and (riser or pop-up)) and (air near detecting)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 09:22
22	0	(sprinkler and (riser or pop-up)) and (stop near spinning)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 09:23
23	4	(sprinkler and (riser or pop-up)) and (stop near rotating)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 09:27
24	536	(sprinkler and (riser or pop-up)) and (rotating or rotation)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 09:29
25	46	(sprinkler and (riser or pop-up)) and (prevent near rotation)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 09:35
26	2	(sprinkler and (riser or pop-up)) and (slowing near rotation)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 09:37
27	10	(sprinkler and (riser or pop-up)) and (slow near rotation)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 09:48
28	1	((sprinkler and (riser or pop-up)) and (slow near rotation)) and (brake or brakes)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 09:41
29	2	(sprinkler and (riser or pop-up)) and (slows near rotation)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 09:52
30	1	((sprinkler and (riser or pop-up)) and (slows near rotation)) and (brake or brakes)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 09:49
31	0	(sprinkler and (riser or pop-up)) and (slows near spinning)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 09:52
32	0	(sprinkler and (riser or pop-up)) and (slow near spinning)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 09:52
33	0	(sprinkler and (riser or pop-up)) and (slowed near spinning)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 09:52
34	0	(sprinkler and (riser or pop-up)) and (slowed near spin)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 09:53

35	0	(sprinkler and (riser or pop-up)) and (slowing near spin)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 09:53
36	0	(sprinkler and (riser or pop-up)) and (slows near spin)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 09:53

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1	33	(sprinkler and (riser or pop-up)) and brake	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 12:56
2	24	(sprinkler and (riser or pop-up)) and (diverter or diverts)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 13:31
3	3	(sprinkler and (riser or pop-up)) and (re-direct or re-directing)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 13:36
4	0	(sprinkler and (riser or pop-up)) and (over-spinning or over-rotating)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 13:37
5	78	(sprinkler and (riser or pop-up)) and (valve same (spinning or rotating))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 14:47
6	28	(sprinkler and (riser or pop-up)) and (divert or re-direct)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/09/05 14:48